42575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 67 For Week Ended November 7, 1986 NO. 45

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 11/07/86	Last Week Ending: 10/31/86	Last Year Week Ending: 11/08/85	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,994	13,026	12,169	-32	825
Operable capacity	15,594	15,594	15,638	0	-44
Percent operated	83.3	83.5	77.8		
Motor Gasoline					
Total motor gasoline production	6,758	6,649	6,224	109	534
Finished leaded motor gasoline production	1,836	1,980	2,179	-144	-343
Finished unleaded motor gasoline production	4,922	4,669	4,045	253	877
Total motor gasoline stocks	223,494	220,790	215,493	2,704	8,001
Finished leaded motor gasoline stocks	64,226	63,016	71,708	1,210	-7,482
Finished unleaded motor gasoline stocks	122,656	120,798	107,815	1,858	14,841
Jet Fuel Kerosine					
Jet fuel kerosine production	1,095	1,194	1,058	-99	37
Jet fuel kerosine stocks	42,522	43,202	36,511	-680	6,011
Distillate Fuel Oil					
Distillate fuel oil production	2,811	2,858	2,950	-47	-139
Distillate fuel oil stocks	152,039	151,096	123,817	943	28,222
Residual Fuel Oil					
Residual fuel oil production	827	918	824	-91	3
Residual fuel oil stocks	47,067	47,869	48,117	-802	-1,050
Imports					
Crude oil imports	4,653	3,530	3,190	1,123	1,463
Product imports	1,796	1,789	1,739	7	57
Crude Oil Stocks					
Crude oil stocks	338,560	348,368	314,753	-9,808	23,807

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,379	1,163	1,177	1,346	87.4
Appal. No. 1	112	104	104	108	96.3
DISTRICT 1 TOTAL	1,491	1,267	1,281	1,454	88.1
Appal. No. 2	4	--	--	66	0.0
Ind., Ill., Ky.	2,090*	1,933*	1,960*	2,210	88.7*
Minn., Wis., Daks.	316	303	303	322	94.1
Okla., Kans., Mo.	678	601	617	726	85.0
DISTRICT 2 TOTAL	3,088*	2,837*	2,880*	3,324	86.6*
Inland Texas	567	492	497	568	87.5
Texas Gulf Coast	3,365*	2,785	2,834	3,738	75.8
La. Gulf Coast	2,332	2,181	2,263	2,578	87.8
N. La. and Ark.	215	196	200	258	77.5
New Mexico	78	68	68	79	86.1
DISTRICT 3 TOTAL	6,557*	5,722	5,862	7,221	81.2
DISTRICT 4 TOTAL	471	443	451	527	85.6
DISTRICT 5 TOTAL	2,619	2,490	2,520	3,068	82.1
TOTAL U.S.	14,226	12,759	12,994	15,594	83.3
TOTAL U.S. Weeks Ended:					
OCT. 31, 1986	14,459*	12,828*	13,026*	15,594	83.5*
NOV. 8, 1985	13,093	11,992	12,169	15,638	77.8
DISTRICTS 1-4 Weeks Ended:					
NOV. 07, 1986	11,607	10,269	10,474	12,526	83.6
OCT. 31, 1986	11,767*	10,340*	10,529*	12,526	84.1*
NOV. 8, 1985	10,662	9,704	9,882	12,623	78.3

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended November 7, 1986

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	611	139	472	15	78	249	112
Appal. No. 1	38	12	26	--	--	36	5
DISTRICT 1 TOTAL	649	151	498	15	78	285	117
Appal. No. 2	--	--	--	--	--	--	1
Ind., Ill., Ky.	1,180	302	878	21	143	338	60
Minn., Wis., Daks.	149	6	143	4	12	78	15
Okla., Kans., Mo.	407	170	237	1	44	189	4
DISTRICT 2 TOTAL	1,736	478	1,258	26	199	605	80
Inland Texas	299	137	162	39	27	119	16
Texas Gulf Coast	1,485*	340	1,145*	20	215	693	111
La. Gulf Coast	1,121	277	844	16	270	518	92
N. La. and Ark.	57	15	42	4	--	57	5
New Mexico	39	16	23	9	3	15	--
DISTRICT 3 TOTAL	3,001*	785	2,216*	88	515	1,402	224
DISTRICT 4 TOTAL	234	105	129	13	31	105	9
DISTRICT 5 TOTAL	1,138	317	821	36	272	414	397
TOTAL U.S.	6,758	1,836	4,922	178	1,095	2,811	827
TOTAL U.S. Weeks Ended:							
OCT. 31, 1986	6,649*	1,980	4,669*	223	1,194	2,858	918
NOV. 8, 1985	6,224	2,179	4,045	152	1,058	2,950	824
DISTRICTS 1-4 Weeks Ended:							
NOV. 07, 1986	5,620	1,519	4,101	142	823	2,397	430
OCT. 31, 1986	5,537*	1,616	3,921*	179	881	2,427	496
NOV. 8, 1985	5,162	1,760	3,402	136	775	2,528	475

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline

[2]Includes Grade No. 4 fuel oil

* See Revisions on Page 7.

NA-Not Available

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,111	1,143	3,967	1	100	543	11,317	932	--
Central Atlantic	27,381*	6,532*	16,847*	4,002*	429	5,434*	43,301*	18,115*	11,149*
Lower Atlantic	34,566*	10,380*	22,984*	1,202*	582	5,089*	16,725*	5,060*	2,037*
DISTRICT 1 TOTAL	67,058	18,055	43,798	5,205	1,111	11,066	71,343	24,107	13,186
DISTRICT 2 TOTAL	58,882	21,012	31,365	6,505	964	8,208	30,457*	3,137	15,900
DISTRICT 3 TOTAL	61,766*	15,166	31,437	15,163*	2,439	16,520	35,923	10,933	50,214
DISTRICT 4 TOTAL	6,070	2,067	2,221	1,782	370	666	2,620	447	2,315
DISTRICT 5 TOTAL	29,718	7,926	13,835	7,957	1,894	6,062	11,696	8,443*	22,900*
TOTAL U.S.	223,494	64,226	122,656	36,612	6,778	42,522	152,039	47,067	104,515
TOTAL U.S.									
Weeks Ended:									
OCT. 31, 1986	220,790*	63,016	120,798	36,976*	6,948	43,202	151,096*	47,869*	103,554*
NOV. 8, 1985	215,493	71,708	107,815	35,970	6,284	36,511	123,817	48,117	106,684
DISTRICTS 1-4									
Weeks Ended:									
NOV. 07, 1986	193,776	56,300	108,821	28,655	4,884	36,460	140,343	38,624	81,615
OCT. 31, 1986	191,219*	55,051	107,060	29,108*	5,131	36,636	139,295*	38,333	80,853
NOV. 8, 1985	186,549	62,941	94,618	28,990	4,906	31,299	114,165	39,195	84,372

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components

[2]Includes Grade No. 4 fuel oil

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended November 7, 1986

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy June 1986	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
			Daily Average		
DISTRICTS 1-4 TOTAL					
NOV. 07, 1986	5,632.0	5,585.0	4,466	510	268,395
OCT. 31, 1986	5,632.0	--	3,458*	518	270,803
OCT. 24, 1986	5,632.0	--	4,275	526	267,351
OCT. 17, 1986	5,632.0	--	4,742	572	267,598
DISTRICT 5 TOTAL					
NOV. 07, 1986	3,045.3	3,046.0	187	--	70,165 ♦
OCT. 31, 1986	3,045.3	--	72	8	77,565*
OCT. 24, 1986	3,045.3	--	249	26	72,142
OCT. 17, 1986	3,045.3	--	178	11	72,763
TOTAL U.S.					
NOV. 07, 1986	8,677.3	8,631.0	4,653	510	338,560 ♦
OCT. 31, 1986	8,677.3	--	3,530*	526	348,368*
OCT. 24, 1986	8,677.3	--	4,524	552	339,493
OCT. 17, 1986	8,677.3	--	4,920	583	340,361
NOV. 8, 1985	8,970.0 a/	--	3,190	587	314,753

♦INCLUDES 21,372 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for October 1985.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
NOV. 07, 1986	14,461	75,029	167,475	11,430	268,395	70,165 ♦	338,560 ♦
OCT. 31, 1986	17,521	76,296	165,472	11,514	270,803	77,565*	348,368*
NOV. 8, 1985	14,600	68,187	136,757	12,362	231,906	82,847	314,753

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended November 7, 1986

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline Finished Leaded	Motor Gasoline Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel Naphtha Type	Jet Fuel Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	112	--	112	--	--	--	--	72	6	106	--	296
Central Atlantic	198	63	135	58	8	29	98	195	16*	72	--*	674*
Lower Atlantic	4	--	4	--	--	--	23	109	--	6	--	142
DISTRICT 1 TOTAL												
NOV. 07, 1986	314	63	251	58	8	29	121	376	22	184	--	1,112
OCT. 31, 1986	98	7	91	24	8	24	154	539	47*	43	68*	1,005*
OCT. 24, 1986	245	27	218	24	26	47	213	832	11	15	120	1,533
OCT. 17, 1986	150	7	143	19	--	8	147	378	5	21	99	827
DISTRICTS 2-4 TOTAL												
NOV. 07, 1986	14	1	13	9	1	22	4	40	255	174	79	598
OCT. 31, 1986	5	--	5	10	--	--	6	104	333	52	199	709
OCT. 24, 1986	15	1	14	10	--	--	7	127	223	20	142	544
OCT. 17, 1986	10	--	10	8	--	--	8	36	163	41	170	436
DISTRICT 5 TOTAL												
NOV. 07, 1986	28	6	22	13	--	4	3	17	7	14	--	86
OCT. 31, 1986	10	2	8	10	--	5	6	24	12	5	3	75
OCT. 24, 1986	37	7	30	10	--	24	8	29	6	2	56	172
OCT. 17, 1986	20	3	17	8	--	--	7	10	5	2	3	55
TOTAL U.S.	356	70	286	80	9	55	128	433	284	372	79	1,796
TOTAL U.S. Weeks Ended:												
OCT. 31, 1986	113	9	104	44	8	29	166	667	392*	100	270*	1,789*
OCT. 24, 1986	297	35	262	44	26	71	228	988	240	37	318	2,249
OCT. 17, 1986	180	10	170	35	--	8	162	424	173	64	272	1,318
NOV. 8, 1985	405	85	320	N/A	6	23	283	484	133	220	185	1,739

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: NOV. 07, 1986

REVISIONS

10/31/86	PAGE 1	TOTAL REFINERY INPUT	IND., ILL., KY	1,921
			DISTRICT 2 TOTAL	2,952
			TEXAS GULF COAST	3,526
			DISTRICT 3 TOTAL	6,827
			TOTAL U.S.	14,459
			DISTRICTS 1-4	11,767
		CRUDE OIL RUNS	IND., ILL., KY	1,823
			DISTRICT 2 TOTAL	2,771
			TOTAL U.S.	12,828
			DISTRICTS 1-4	10,340
		INPUT TO CRUDE OIL	IND., ILL., KY	1,826
			DISTRICT 2 TOTAL	2,795
			TOTAL U.S.	13,026
			DISTRICTS 1-4	10,529
		% OPERABLE	IND., ILL., KY	82.6
			DISTRICT 2 TOTAL	84.1
			TOTAL U.S.	83.5
			DISTRICTS 1-4	84.1
	PAGE 2	TOTAL MGAS	TEXAS GULF COAST	1,674
			DISTRICT 3 TOTAL	3,167
			TOTAL U.S.	6,649
			DISTRICTS 1-4	5,537
		UNLEADED MGAS	TEXAS GULF COAST	1,235
			DISTRICT 3 TOTAL	2,266
			TOTAL U.S.	4,669
			DISTRICTS 1-4	3,921
	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	27,916
			LOWER ATLANTIC	33,876
			DISTRICT 3 TOTAL	62,151
			TOTAL U.S.	220,790
			DISTRICTS 1-4	191,219
		LEADED MGAS	CENTRAL ATLANTIC	6,494
			LOWER ATLANTIC	9,998
		UNLEADED MGAS	CENTRAL ATLANTIC	16,865
			LOWER ATLANTIC	22,733
		BLENDING COMPS	CENTRAL ATLANTIC	4,557
			LOWER ATLANTIC	1,145
			DISTRICT 3 TOTAL	15,119
			TOTAL U.S.	36,976
			DISTRICTS 1-4	29,108
		KEROSINE JET	CENTRAL ATLANTIC	5,038
			LOWER ATLANTIC	5,669
		DISTILLATE FUEL	CENTRAL ATLANTIC	42,592
			LOWER ATLANTIC	18,064
			DISTRICT 2 TOTAL	30,864

API STATISTICAL BULLETIN
WEEK ENDED: NOV. 07, 1986

REVISIONS

	RESIDUAL FUEL	TOTAL U.S.	151,096
		DISTRICTS 1-4	139,295
		CENTRAL ATLANTIC	17,868
		LOWER ATLANTIC	4,830
		DISTRICT 5 TOTAL	9,536
	UNFINISHED OILS	TOTAL U.S.	47,869
		CENTRAL ATLANTIC	9,946
		LOWER ATLANTIC	2,016
		DISTRICT 5 TOTAL	22,701
		TOTAL U.S.	103,554
PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	3,458
		TOTAL U.S.	3,530
	CRUDE OIL STOCKS	DISTRICT 5 TOTAL	77,565
		TOTAL U.S.	348,368
PAGE 4 B	TOTAL	PAD DISTRICT 5	77,565
		TOTAL U.S.	348,368
PAGE 5	L.P.G.	CENTRAL ATLANTIC	42
		DISTRICT 1 TOTAL	47
		TOTAL U.S.	392
	OTHER	CENTRAL ATLANTIC	68
		DISTRICT 1 TOTAL	68
		TOTAL U.S.	270
	TOTAL	CENTRAL ATLANTIC	727
		DISTRICT 1 TOTAL	1,005
		TOTAL U.S.	1,789